

DATE: February 25, 2021

TO: Todd Wyett, Chairman
State Transportation Commission

FROM: Paul C. Ajegba
Director

SUBJECT: **Waiver of Commission Approval**

The projects and descriptions documented in Exhibit A, attached, are contracts between the Michigan Department of Transportation, local public agencies, and rail transportation. These contracts require approval of the State Transportation Commission (STC). The approximate 9-week delay if Commission approval were deferred to the next STC meeting of April 22, 2021, would result in a delay in transmittal of funds, jeopardize project schedules, and transportation services.

The projects and descriptions documented in Exhibit A-1 attached, will be let by the Michigan Department of Transportation on March 5, 10, and April 9, 2021. These projects require pre-approval as the engineers' estimates are over \$500,000. The approximate 9-week delay resulting if Commission pre-approval were deferred to the next STC meeting on April 22, 2021, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on February 5, 2021. The low bids received were more than 10% over the engineers' estimate, or only received one bid, and therefore require approval by the STC. The approximate 9-week delay resulting if Commission approval were deferred to the next STC meeting on April 22, 2021, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedule.

The projects and descriptions documented in Exhibit A-3, attached, were let on February 5, 2021. These projects are being submitted for informational purposes since only one bid was received for these projects and the engineers' estimate was less than \$500,000.

The projects and descriptions documented in Exhibit A-4, attached, were let on February 12, and 19, 2021. This project did not receive pre-approval from the State Transportation Commission prior to advertising and is submitted for approval after the letting.

Thus, a waiver of the required Commission approval is requested, as provided in Commission Resolution 79-3, as amended, footnote F:

"If, in the opinion of the Director, the public interest requires that a certain contract be awarded or an agreement be executed prior to approval by the Commission, hereunder, the Director shall seek a waiver of the required approval from the Chairman of the Transportation Commission. If the request of the approval is verbal, the waiver shall be confirmed, in writing, within fourteen (14) days."

If the waiver is granted, the Department will proceed to execute the items noted above.

Signed copy on file

Director

The request for waiver of Commission approval of the above-mentioned item is approved.

Signed copy on file

February 24, 2021

Todd Wyett, Chairman

Date

REQUEST FOR MICHIGAN STATE TRANSPORTATION COMMISSION APPROVAL

CONTRACTS

February 25, 2021

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

CONTRACTS

1. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5452) between MDOT and the City of Bay City will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds:

Hot mix asphalt milling and overlay work along Marquette Avenue from Hart Street to Transit Street.

Estimated Funds:

State Restricted TED Funds	\$375,000
City of Bay City Funds	<u>\$255,304</u>
Total Funds	<u>\$630,304</u>

EDF 09000 – 210061; Bay County
Local Letting

2. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5482) between MDOT and the Village of Morley will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Hot mix asphalt resurfacing work along Webster Street from 4th Street northerly to the end of the street, along 4th Street from Cass Street westerly to the end of the street, along 1st Street from Cass Street easterly to the end of the street, along Deyo Drive from 1st Street to 2nd Street, and along 2nd Street from Deyo Drive to Cass Street, including grading, pulverizing and shaping work; and chip seal and fog seal work along East Street from 4th Street northerly to village limits and on 4th Street from Cass Street easterly to village limits.

Estimated Funds:

State Restricted TED Funds	\$ 99,000
City of Morley Funds	<u>\$ 99,000</u>
Total Funds	<u>\$198,000</u>

EDB 03000 – 211751; Mecosta County
Local Letting

3. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5483) between MDOT and the City of Iron River will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Hot mix asphalt reconstruction and resurfacing of Fourth Avenue from Adams Street (US-2) to Sturgeon Street and of Sturgeon Street from Fourth Avenue to Fifth Avenue.

Estimated Funds:

State Restricted TED Funds	\$157,625
City of Iron River Funds	<u>\$157,625</u>
Total Funds	<u>\$315,250</u>

EDF 36000 – 211727
Local Letting

4. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5485) between MDOT and the City of Perry will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Hot mix asphalt resurfacing and site restoration work along East Polly Street from East Main Street to Madison Street, along South Madison Street from East 3rd Street to East 1st Street, and along West Orchard Street from West Main Street to Williams Street; hot mix asphalt crushing, shaping, and resurfacing work along West 1st Street from West Main Street to Williams Street; hot mix asphalt milling and resurfacing work along Horace Street from North Madison Street to East Street, along Scarlett Oak Lane from White Oak Drive to Oak Park Drive, and along East Keeney Street from North Watkins Street to High School Drive, including clean-up and restoration work, and necessary related work.

Estimated Funds:

State Restricted TED Funds	\$122,013
City of Perry Funds	<u>\$122,013</u>
Total Funds	<u>\$244,026</u>

TEDB 76000 – 211687; Eaton County
Local Letting

5. HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2020-5489) between MDOT and the City of Norton Shores will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

Bridge rehabilitation work on structure 7702, which carries Airline Road over the Black Creek, Section 4, T9N, R17W, City of Norton Shores, Muskegon County, Michigan, including epoxy overlay, concrete patching, concrete surface coating, riprap, approach, and maintaining traffic work.

Estimated Funds:

Federal Highway Administration Funds	\$170,500
State Restricted Trunkline Funds	\$ 32,000
City of Norton Shores Funds	<u>\$ 10,600</u>
Total Funds	<u>\$213,100</u>

BHT 61000 – 206093

Letting of 2/5/21

6. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2020-5490) between MDOT and the City of Grant will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Hot mix asphalt cold milling and resurfacing work along West Divina Street from North Front Street westerly for approximately 880 feet, along East Brink Street from South Lake Street easterly for approximately 1,120 feet, and along North Lake Street from State Road northerly for approximately 600 feet; and cape seal work along North Front Street from West Divina Street to West Gordon Avenue and along West Gordon Avenue from North Front Street northerly to city limits.

Estimated Funds:

State Restricted TED Funds	\$ 94,250
City of Grant Funds	<u>\$ 94,250</u>
Total Funds	<u>\$188,500</u>

EDB 62000 – 211798; Newaygo County

Local Letting

7. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2020-5493) between MDOT and the Village of Fairgrove will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Crushing, shaping, and hot mix asphalt resurfacing along McLuney Street from Main Street to Liberty Street.

Estimated Funds:

State Restricted TED Funds	\$46,500
Village of Fairgrove Funds	<u>\$46,500</u>
Total Funds	<u>\$93,000</u>

TEDB 79000 – 211729; Tuscola County

Local Letting

8. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5511) between MDOT and the Luce County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):
- Hot mix asphalt paving work along County Road 407 from approximately 0.1 miles south of Little Dawson Creek northerly 0.2 miles, including excavation, box culvert installation, and maintaining traffic control work.
- Estimated Funds:
- | | |
|-----------------------------------|------------------|
| State Restricted TED Funds | \$ 50,000 |
| FHWA STP – Rural Funds | \$286,200 |
| Luce County Road Commission Funds | <u>\$ 21,500</u> |
| Total Funds | <u>\$357,700</u> |
- STL 48000 – 130399; Luce County
Letting of 2/5/21
9. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5515) between MDOT and the City of Rose City will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:
- Hot mix asphalt cold milling and resurfacing work along Page Street from Hayes Street to Harrington Street, including grading, storm sewer, and curb and gutter work.
- Estimated Funds:
- | | |
|----------------------------|------------------|
| State Restricted TED Funds | \$125,000 |
| City of Rose City Funds | <u>\$125,000</u> |
| Total Funds | <u>\$250,000</u> |
- EDB 65000 – 211883; Ogemaw County
Local Letting
10. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5520) between MDOT and the Delta County Road Commission will provide for funding participation in the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:
- Bridge rehabilitation of structure 2135, which carries I Road (County Road 533) over the Ford River, Sections 24 and 19, T39N, R24W, Ford River Township, Delta County, Michigan, including concrete patching, approach, guardrail, structural steel cleaning and coating, deck drain extension, and maintaining traffic work.

Estimated Funds:

Federal Highway Administration Funds	\$345,700
State Restricted Trunkline Funds	\$ 64,800
Delta County Road Commission Funds	<u>\$ 21,600</u>
Total Funds	<u>\$432,100</u>

STL 21000 – 207727CON; Delta County
February Letting

11. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2020-5521) between MDOT and the City of Bangor will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds, designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt base crushing and shaping and surfacing work along East Arlington Street from Center Street to East Monroe Street (Highway M-43), including sidewalk ramps, pavement marking, restoration, and permanent signing work.

Estimated Funds:

State Restricted TED Funds	\$146,637
FHWA STP – Rural Funds	\$129,000
City of Bangor Funds	<u>\$ 95,629</u>
Total Funds	<u>\$371,266</u>

STL 80000 – 206739; Van Buren County
Letting of 2/5/21

12. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2020-5528) between MDOT and the City of Laingsburg will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Hot mix asphalt cold milling and multi-course non-structural overlay work along Woodbury Road from East Grand River Road to 1,000 feet south of Doyle Road. Crushing and shaping and hot mix asphalt overlay work along Woodbury Road from 1,000 feet south of Doyle Road to Doyle Road. Hot mix asphalt cold milling and single-course non-structural overlay work along 2nd North Street from Crum Street to Elm Street, along Deerwood Lane from Woodbury Road to the dead end, and along Sciota Street from Shiawassee Street to High Street. Overband crack filling along North West Street from Meridian Road to North Iris Lane, along West Street from North Iris Lane to Grand River Road, along North Iris Lane from West Street to the dead end, and along McClintock Street from Laing Street to the dead end. Single-course non-structural hot mix asphalt resurfacing work along 2nd North Street from Elm Street to the dead end, along Phelps Street from Grand River Road to 1st North Street, and along Clinton Street from Grand River Road to the dead end.

Estimated Funds:

State Restricted TED Funds	\$250,000
City of Laingsburg Funds	<u>\$250,000</u>
Total Funds	<u>\$500,000</u>

TEDB 76000 – 211725; Shiawassee County
Local Letting

13. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2020-5538) between MDOT and the City of Corunna will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Existing surface crushing and shaping and hot mix asphalt overlay work on McArthur Street from Shiawassee Street to west of Woodworth Street, including curb and gutter replacement, sidewalk ramp upgrade, and watermain replacement work.

Estimated Funds:

State Restricted TED Funds	\$200,000
City of Corunna Funds	<u>\$200,000</u>
Total Funds	<u>\$400,000</u>

TEDB 76000 – 211898; Shiawassee County
Local Letting

14. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2020-5544) between MDOT and the County of Ingham will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds:

Hot mix asphalt milling and overlay work along Lake Lansing Road from Wood Street to Preyde Boulevard and full depth concrete and joint repairs at the intersection of Wood Street and Lake Lansing Road and along Lake Lansing Road from Preyde Boulevard to West Road.

Estimated Funds:

State Restricted TED Funds	\$ 375,000
Ingham County Road Commission	<u>\$1,203,179</u>
Total Funds	<u>\$1,578,179</u>

EDF 33000 – 212005
Local Letting

15. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-2029) between MDOT and the City of DeWitt will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Hot mix asphalt cold milling and resurfacing work along East Geneva Drive from approximately 2,800 feet north of Herbison Road to Elmwood Street, Logan Street from West Main Street to West Washington Street, and along Alpine Drive from Lakewood Drive to Lucerne Drive and single course chip seal resurfacing work along Mora Circle from East Geneva Drive to approximately 240 feet east and Montreux Drive from East Geneva Drive to approximately 430 feet east, including grading, minor drainage, and culvert replacement work.

Estimated Funds:

State Restricted TED Funds	\$166,500
City of DeWitt Funds	<u>\$166,500</u>
Total Funds	<u>\$333,000</u>

TEDB 19000 – 212068; Clinton County

16. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-5009) between MDOT and the Eaton County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Widening of Creyts Road to accommodate a center turn lane from approximately 400 feet south of Auto-Owners Insurance Company's south campus driveway to the eastbound I-496 ramps. Widening will entail constructing one additional travel lane on the east side of Creyts Road. Minor drainage system improvements are also planned.

Estimated Funds:

State Restricted TED Funds	\$191,673
Eaton County Road Commission Funds	<u>\$ 74,540</u>
Total Funds	<u>\$266,213</u>

EDA 29000 – 212146
Local Letting

17. HIGHWAYS - Participation for Local Agency Construction Contract
Amendatory Contract (2021-5010) between MDOT and the Midland County Road Commission will provide for participation in the following improvements:

Permanent culvert and roadway repair work at 9 Mile Road over North Carroll Creek and at 9 Mile Road over South Carroll Creek and necessary related work.

The purpose of this amendment is to provide for an increase in the breakdown of the federally participating construction engineering, construction materials testing, and inspection work from \$40,000 to \$69,968.53.

Estimated Funds:

	<u>ORIGINAL</u>	<u>AMEND.</u>	<u>TOTAL</u>
Federal Funds	\$ 870,100.00	\$29,968.53	\$ 900,068.53
Midland County Road Commission Funds	\$ 217,500.00	\$ -0-	\$ 217,500.00
Total Funds	<u>\$1,087,600.00</u>	<u>\$29,968.53</u>	<u>\$1,117,568.53</u>

ER 56000 – 201252
Amendment

18. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-5011) between MDOT and the City of Watervliet will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Reconstruction and widening work along Elm Street from North Pleasant Street westerly to 1st Street, including watermain replacement and hydrant, fitting, and valve installation work.

Estimated Funds:

State Restricted TED Funds	\$157,625
City of Watervliet Funds	<u>\$157,625</u>
Total Funds	<u>\$315,250</u>

EDB 11000 – 212157; Berrien County
Local Letting

19. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-5012) between MDOT and the Village of Carleton will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Asphalt pavement removal utilizing full depth reclamation and cement base stabilization and asphalt paving work on Kent Street from Jones Street to Meigs Street, including drainage improvement, pump station installation, removal and replacement of storm sewer, driveway culvert installation, and drainage ditch improvement work.

Estimated Funds:

State Restricted TED Funds	\$250,000
Village of Carleton Funds	<u>\$303,410</u>
Total Funds	<u>\$553,410</u>

TEDB 58000 – 212158; Monroe County
Local Letting

20. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-5017) between MDOT and the City of Hartford will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Removal and reconstruction of Wendell Avenue from Linden Street northerly to Main Street, where the final roadway section will consist of two 12-foot-wide lanes with curb and gutter on both sides, replacement of existing watermain and additional storm sewer on Wendell Avenue, and upgrade of sidewalk ramps to meet current Americans with Disabilities Act standards.

Estimated Funds:

State Restricted TED Funds	\$204,000
City of Hartford Funds	<u>\$204,000</u>
Total Funds	<u>\$408,000</u>

EDB 80000 – 212185
Local Letting

21. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-5025) between MDOT and the Village of Boyne Falls will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Roadway reconstruction work along Church Street from Cedar Street easterly to village limits, including grading, aggregate base, and hot mix asphalt surfacing.

Estimated Funds:

State Restricted TED Funds	\$40,000
Village of Boyne Falls Funds	<u>\$40,000</u>
Total Funds	<u>\$80,000</u>

EDB 15000 – 212183; Charlevoix County
Local Letting

22. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-5043) between MDOT and the Village of Centreville will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Hot mix asphalt cold milling and widening work along Dean Street from Market Street to Mill Street, including curb and gutter and storm sewer installation work.

Estimated Funds:

State Restricted TED Funds	\$189,950
Village of Centreville Funds	<u>\$200,000</u>
Total Funds	<u>\$389,950</u>

TEDB 78000 – 212164; St. Joseph County
Local Letting

23. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-5047) between MDOT and the City of Albion will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Hot mix asphalt milling and resurfacing work along 1st Street from Wild Street to West Broadwell Street, along 2nd Street from Wild Street to West Broadwell Street, along 3rd Street from Wild Street to West Broadwell Street, along Hartwell Street from Carson Street to North Eaton Street, and along Wild Street from Chauncey Street to North Eaton Street, including drainage structure cover, curb and gutter replacement, water main replacement, sidewalk upgrade, restoration, and pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$250,000
City of Albion Funds	<u>\$528,000</u>
Total Funds	<u>\$778,000</u>

TEDB 13000 – 212165
Local Letting

24. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-5048) between MDOT and the Village of Shelby will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Hot mix asphalt cold milling and resurfacing work along Fourth Street from Michigan Avenue to State Street, along Hawley Street from Michigan Avenue to Rankin Street, along Rankin Street from Hawley Street to Plum Road, along Pine Street from First Street to Third Street, along Pine Street from Fifth Street to Sixth Street, and along Sessions Road from Ferry Street southerly approximately 1500 feet and necessary related work.

Estimated Funds:

State Restricted TED Funds	\$136,750
Village of Shelby Funds	<u>\$136,750</u>
Total Funds	<u>\$273,500</u>

TEDB 03000 – 212345
Local Letting

25. RAIL - Turnout Reconstruction
Project Authorization (34) Revision (1) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will change the locations of the turnout replacements from control point (CP) 52 and CP 56 to CP 96 and CP 99 due to the poor condition of turnouts CP 96 and CP 99 and will extend the authorization term by three months. The original authorization provides for complete turnout reconstruction at CP 52 and CP 56 in Washtenaw County. MDOT compensates Amtrak for eligible costs under the approved scope of work and spending plan. The revised authorization term will be September 15, 2019, through December 31, 2021. The authorization amount remains unchanged at \$1,346,423. The term of the master agreement is December 7, 2012, through September 30, 2032. Source of Funds: State Restricted Comprehensive Transportation Funds - \$1,346,423.

26. *RAIL – Increase Grant Amount
Amendatory Contract (2020-0803/A1) between MDOT and Lake State Railway Company will increase the grant amount by \$26,202.42 to reflect the actual costs incurred for the project. The project amount will increase by \$52,404.84. The original contract provides for financial assistance in the form of a grant for the construction of a transload site in Greenbush Township to serve National Salvage & Service Corporation. The contract term remains unchanged, from August 27, 2020, until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the appropriate grant funds have been disbursed. The revised project cost will be \$561,303.48. Source of Funds: State Restricted Comprehensive Transportation Funds - \$235,621.39; Lake State Railway Company Funds - \$325,682.09.
27. *RAIL – Economic Development Agreement
Contract (2021-0255) between MDOT and Lake State Railway Company will provide a portion of the match for a Consolidated Rail Infrastructure Safety Improvement (CRISI) Program grant received by Lake State Railway Company. MDOT will provide \$3,000,000 and Lake State Railway Company will provide \$5,197,230 to match the \$8,659,657 CRISI grant for the project. The project will provide for 30 miles of strategic rail replacement on Lake State Railway Company's rail corridor between Kawkawlin Township, Bay County, and Alpena. Source of Funds: FY 2021 State Restricted Comprehensive Transportation Funds - \$3,000,000; Lake State Railway Company Funds - \$5,197,230; Federal Railroad Administration Funds - \$8,659,657.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba
Director

LETTING STATISTICS

February 2021

TRUNKLINE CONTRACTS OVERVIEW

The February 5th, 10th, 12th, and 19th, of 2021, bid lettings included 31 Trunkline contracts with \$332.19 million in total engineer estimates. The low bids received totaled \$320.35 million. The average of low bids received was \$4.78 million and a median of \$969 thousand. Of the 31 contracts, 12 included warranties with \$261.4 million as the low bid total. The Trunkline contracts for February received 84 bids. In comparison to February 2020, 38 Trunkline contracts were let with total engineer estimates of \$158.41 million, low bid dollars of \$156.51 million, and 108 bids received.

For fiscal year 2021 to date, 135 Trunkline contracts have been let with a low bid total of \$925.8 million. For the same period of fiscal year 2020, 194 Trunkline contracts were let with the low bid total of \$567.9 million.

ALL PROGRAM AREA CONTRACTS SUMMARY

A total of 76 contracts were let in February of 2021 with 289 bids received. The average number of bids per contract was 3.80.

For the February bid lettings, two contracts were postponed, three resulted in the rejection of all bids, and none were withdrawn.

Of the 122 contracting companies approved to submit bids for the February lettings, 109 submitted at least one bid.

JOB PROJECTIONS

Job projections are Trunkline jobs specific in category and are classified under the work groups of road, bridge, and traffic and safety.

The list of jobs projected to be let during FY 2021 was updated on 02/21/2021 to include a total of 381 jobs with total construction cost estimates of \$2.18 billion.

For fiscal year 2021 through February 2021, 100% of jobs anticipated for this period have been let using 95.6% of the projected cost estimates.

UPCOMING LETTING STATS

The **March 5, 2021, Bid Letting**, is advertising 31 Trunkline contracts with total engineer estimates of \$228.06 million. Of the Trunkline contracts, 12 include warranties with the total engineer estimates of \$194.3 million. In addition to the Trunkline contracts advertised for this letting, 41 Local Agency contracts with total engineer estimates of \$55.02 million are currently advertised. There are no Local Agency contracts that include a warranty.

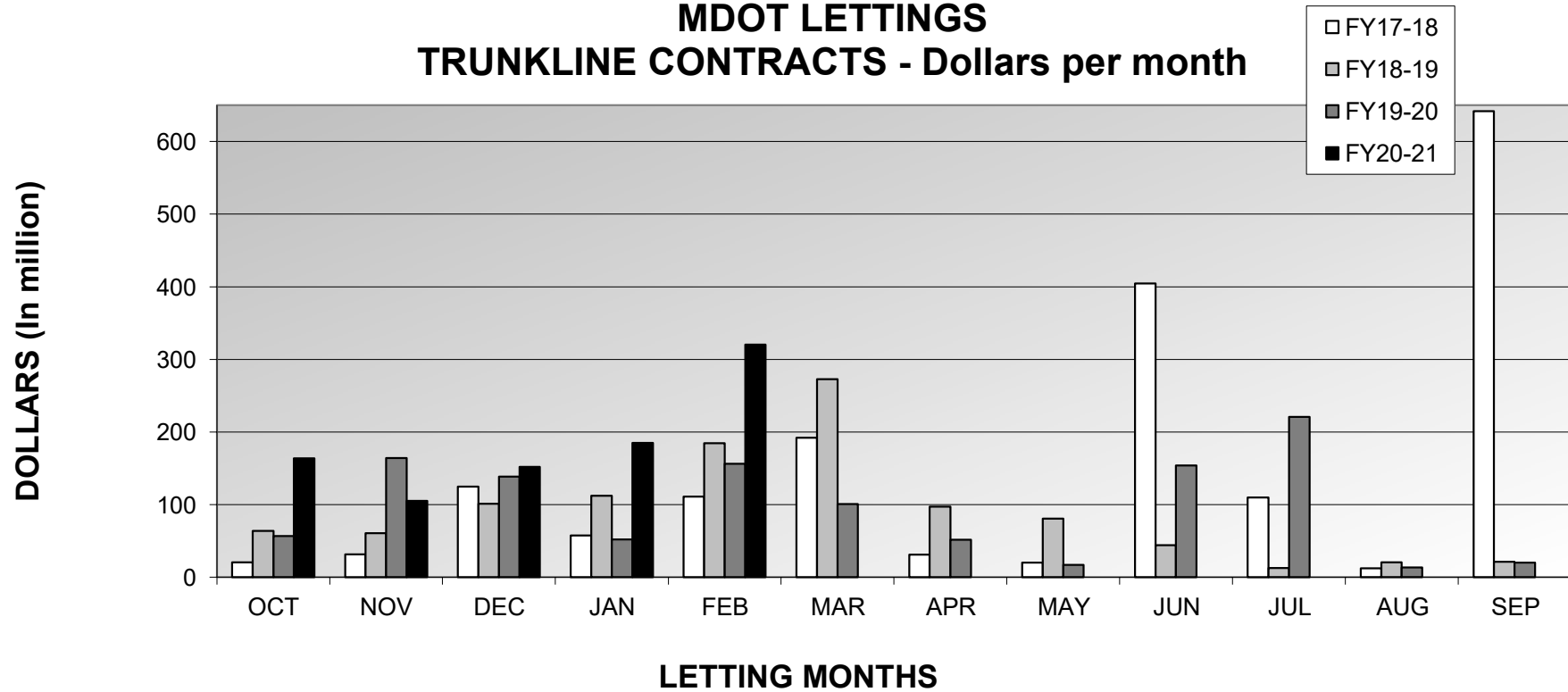
The **March 10, 2021, Special Bid Letting**, is advertising one Trunkline project estimated at \$300 thousand that includes a warranty, and one Local Agency project estimated at \$525.5 thousand that does not include a warranty.

FEBRUARY 2021 LETTING SUMMARY

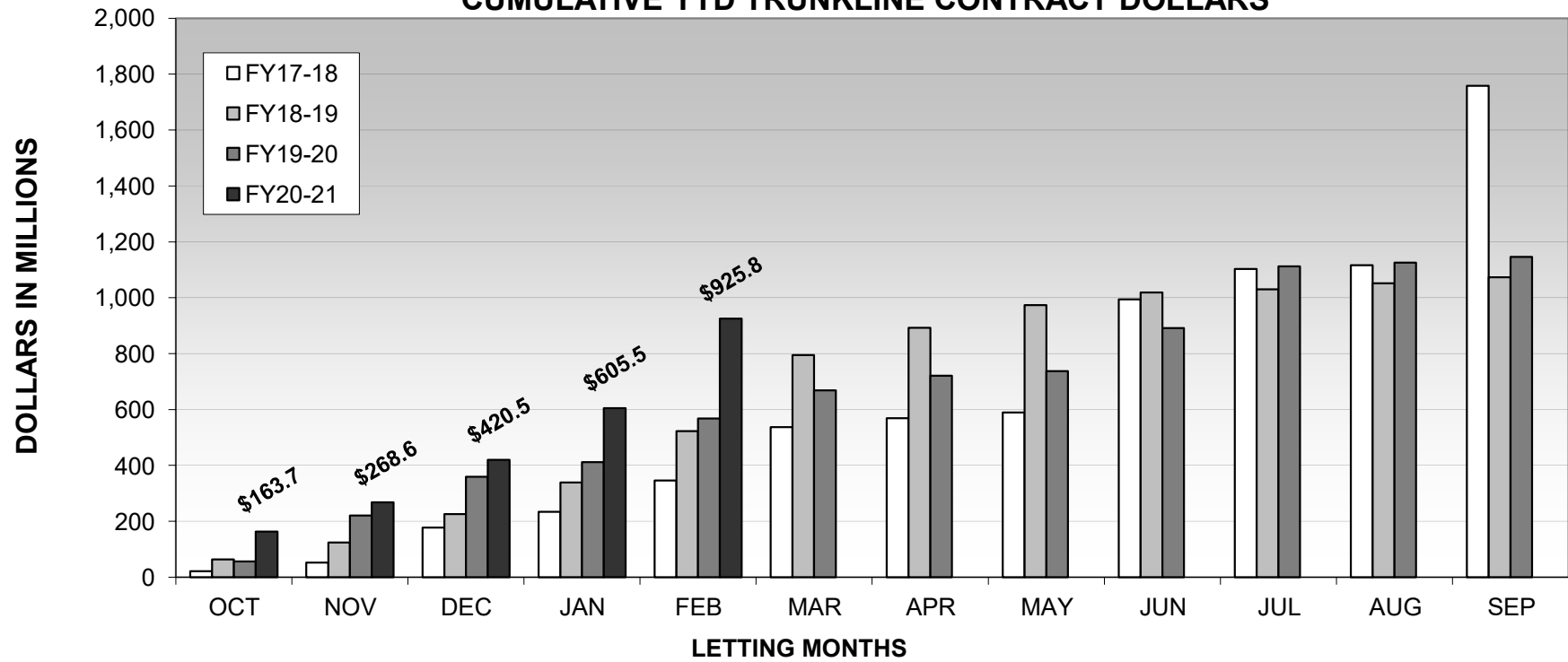
STATISTICS	PROGRAM AREA				
	TRUNKLINE	LOCAL AGENCY	AERONAUTICS	FREIGHT SERVICES	TOTALS
Project Report					
Number of Contracts Let	31	45	0	0	76
Engineer Estimates of Contracts Let	\$332,186,630.18	\$46,326,712.96	\$0.00	\$0.00	\$378,513,343.14
Low Bid Report					
Low Bid Total	\$320,348,195.02	\$42,776,182.90	\$0.00	\$0.00	\$363,124,377.92
% over/under Engineer's Estimate	-3.56%	-7.66%	0.00%	0.00%	-4.07%
All Bids Rejected Report					
Number of Contracts - All Bids Rejected	2	1	0	0	3
Engineer Estimate Total	\$2,162,627.98	\$433,080.50	\$0.00	\$0.00	\$2,595,708.48
Low Bid Total	\$3,031,515.81	\$643,595.00	\$0.00	\$0.00	\$3,675,110.81
% over/under Engineer's Estimate	40.18%	48.61%	0.00%	0.00%	41.58%
Low Bids Pending					
Number of To Be Announced Contracts	8	3	0	0	11
Engineer Estimate Total	\$63,755,605.88	\$2,964,012.89	\$0.00	\$0.00	\$66,719,618.77
Low Bid total	\$59,263,223.18	\$3,078,380.41	\$0.00	\$0.00	\$62,341,603.59
% over/under Engineer's Estimate	-7.05%	3.86%	0.00%	0.00%	-6.56%
Bidder (Bids) Report					
Number of Bids Received	84	205	0	0	289
Average # of Bidders per Project	2.71	4.56	0.00	0.00	3.80
UPCOMING LETTING PROJECTIONS					

LETTING DATES	<u>Trunkline</u>	<u>Local Agency</u>	<u>Aeronautics</u>	<u>Freight Services</u>	<u>Total</u>
March 5, 2021, Bid Letting					
# of Contracts Advertised	31	41	0	0	72
# of Contracts with Warranties	12	0	0	0	12
\$ Engineer Estimates of Contracts Advertised (In million)	\$228,055,610.26	\$55,015,336.09	\$0.00	\$0.00	\$283,070,946.35
\$ Engineer Estimates of Warranty Contracts (In million)	\$194,272,594.71	\$0.00	\$0.00	\$0.00	\$194,272,594.71
March 10, 2021, Special Bid Letting					
# of Contracts Advertised	1	1	0	0	2
# of Contracts with Warranties	1	0	0	0	1
\$ Engineer Estimates of Contracts Advertised (In million)	\$300,000.00	\$525,531.30	\$0.00	\$0.00	\$825,531.30
\$ Engineer Estimates of Warranty Contracts (In million)	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00

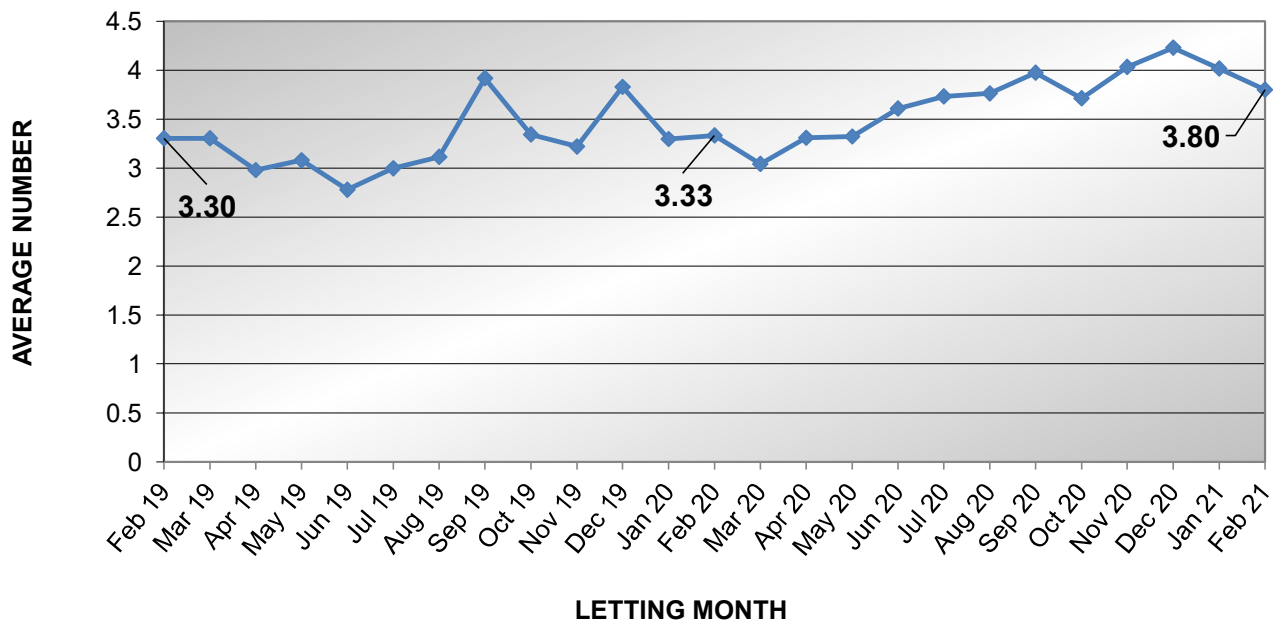
MDOT LETTINGS TRUNKLINE CONTRACTS - Dollars per month



MDOT LETTINGS CUMULATIVE YTD TRUNKLINE CONTRACT DOLLARS



AVERAGE NUMBER OF BIDDERS
FEBRUARY 2019 - FEBRUARY 2021



NUMBER OF BIDS - BY REGION

FEBRUARY 2021

REGION	NO BIDS	1 BID	2 BIDS	3 BIDS	4 BIDS	5 BIDS	6 BIDS	7 BIDS	8 BIDS	9 BIDS	=>10 BIDS	CONTRACTS BY REGION
BAY		1	2	6	5		1	1			2	18
GRAND			5	2	1	2		1	1		1	13
METRO			3	1		1	1					6
NORTH		1	1	3			1					6
SOUTHWEST		1	3	4			1					9
SUPERIOR		2	5	2	1							10
UNIVERSITY			2	3	4		2	1		1	1	14
NUMBER OF PROJECTS		5	21	21	11	3	6	3	1	1	4	76

REQUEST FOR MICHIGAN STATE TRANSPORTATION

COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

February 25, 2021

The following contracts are being submitted for approval.

STATE PROJECTS

TRUNKLINE CONTRACTS

- | | | |
|----|--|---|
| 1. | Letting of March 5, 2021
Letting Call: 2103 003
Project: IM 41024-128093
Local Agreement:
Start Date: August 15, 2021
Completion Date: October 15, 2024 | Prequalification Level:
\$16,298,000.00 |
|----|--|---|

2.17 mi of hot mix asphalt reconstruction and bridge rehabilitation including concrete pavement rehabilitation, drainage improvements, guardrail, cable barrier, signing, pavement markings and bridge railing repair on I-96 from Thornapple River Drive to west of Whitneyville Road, Kent County. This project includes two 5-year materials and workmanship pavement warranties. This project is an Alternate Pavement Bid project. Alternate 1 (Section 2) is an HMA Alternative and includes a 5-year materials and workmanship pavement warranty. Alternate 2 (Section 3) is a Concrete Alternative and includes a 5-year materials and workmanship pavement warranty.

7.00 % DBE participation required.

- | | | |
|----|--|--|
| 2. | Letting of March 5, 2021
Letting Call: 2103 004
Project: NH 31051-128708
Local Agreement: 20-5381
Start Date: May 3, 2021
Completion Date: September 16, 2022 | Prequalification Level:
\$9,847,000.00 |
|----|--|--|

1.07 mi of hot mix asphalt reconstruction, concrete curb and gutter, storm sewer, water main, sanitary sewer, signing and pavement markings on US-41 from MacInness Drive westerly to Isle Royal Street in the city of Houghton, Houghton County. This project includes a 5-year materials and workmanship pavement warranty.

3.00 % DBE participation required.

3. Letting of March 5, 2021
Letting Call: 2103 005
Project: HSIP 84921-132465
Local Agreement:
Start Date: June 1, 2021
Completion Date: October 29, 2021

Prequalification Level:
\$1,411,000.00

Installation of sinusoidal rumble strips and pavement markings on various routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft Counties.

0.00 % DBE participation required.
4. Letting of March 5, 2021
Letting Call: 2103 006
Project: ST 16081-128479
Local Agreement:
Start Date: 10 days after award.
Completion Date: September 19, 2023

Prequalification Level:
\$7,781,000.00

7.01 mi of hot mix asphalt base crushing, shaping, and resurfacing, concrete curb and gutter, sidewalks, sidewalk ramps, culverts, sewer, drainage, guardrail, signing and pavement markings on US-23 from east of Cordwood Road to east of Duncan Avenue in the city of Cheboygan, Cheboygan County. This project includes two 5-year materials and workmanship pavement warranties.

5.00 % DBE participation required.
5. Letting of March 5, 2021
Letting Call: 2103 012
Project: ST 49111-210626
Local Agreement:
Start Date: 10 days after award.
Completion Date: October 15, 2021

Prequalification Level:
\$7,131,000.00

5.89 mi of hot mix asphalt shared use path with shoreline protection on M-185 from north of Dennis O. Cawthorne Shoreline Trail northerly and westerly to north of Mahoney Avenue on Mackinac Island, Mackinac County.

3.00 % DBE participation required.
6. Letting of March 5, 2021
Letting Call: 2103 013
Project: ST 11021-210919
Local Agreement:
Start Date: April 12, 2021
Completion Date: August 30, 2021

Prequalification Level:
\$3,593,000.00

6.57 mi of hot mix asphalt cold milling and resurfacing, joint repairs, shoulder reconstruction and pavement markings on US-12 from the Galien/Bertrand township Line easterly to Mayflower Road, Berrien County.

5.00 % DBE participation required.

7. Letting of March 5, 2021
Letting Call: 2103 014
Project: M 46081-208996
Local Agreement:
Start Date: July 20, 2021
Completion Date: November 6, 2022
- Prequalification Level:
\$1,757,000.00
- 0.14 mi of hot mix asphalt and concrete pavement reconstruction, concrete curb and gutter, drainage, sewer, signing, guardrail, concrete precast culvert replacements including steel sheet piling, cofferdams and pavement marking on US-12 and M-50 over the Neering Drain, Lenawee County.
- 0.00 % DBE participation required.
8. Letting of March 5, 2021
Letting Call: 2103 015
Project: IM 58151-129661
Local Agreement: 20-5568
Start Date: April 15, 2021
Completion Date: September 19, 2023
- Prequalification Level:
\$17,326,000.00
- 1.51 mi of interchange reconstruction and reconfiguration with roundabouts at the ramp terminals, drainage, signing, lighting, pavement markings, culvert headwall construction, guardrail, concrete patching, and bridge replacement with 42-inch prestressed concrete bulb tee beams on I-75 under LaPlaisance Road over I-75, Monroe County. This project includes two 5-year materials and workmanship pavement warranties and a 2-year concrete surface coating warranty.
- 6.00 % DBE participation required.
9. Letting of March 5, 2021
Letting Call: 2103 019
Project: IM 03035-128732
Local Agreement:
Start Date: June 7, 2021
Completion Date: November 5, 2021
- Prequalification Level:
\$2,740,000.00
- 3.55 mi of hot mix asphalt cold milling and resurfacing, joint repairs, guardrail upgrades and pavement markings on I-196 from east of 60th Street to the CSX Railroad Crossing in the city of Holland, Allegan County. This project includes two 5-year materials and workmanship pavement warranties.
- 3.00 % DBE participation required.

10. Letting of March 5, 2021
Letting Call: 2103 020
Project: NH 52042-128702
Local Agreement: 20-5526
Start Date: 10 days after award.
Completion Date: October 27, 2021
- Prequalification Level:
\$9,443,000.00

2.76 mi of hot mix asphalt resurfacing, joint repairs, concrete pavement, curb, gutter and sidewalk ramps, storm sewer repairs, drainage repairs, guardrail, signing and pavement markings on US-41/M-28 from Front Street to Altamont Street and from west of Grove Street to County Road 492 in the city of Marquette, Marquette County. This project includes a 5-year materials and workmanship pavement warranty.

3.00 % DBE participation required.

11. Letting of March 5, 2021
Letting Call: 2103 021
Project: HSIP 44031-129186
Local Agreement: 20-5359
Start Date: July 26, 2021
Completion Date: September 19, 2023
- Prequalification Level:
\$852,000.00

Traffic signal modernization and dilemma zone technology at 3 locations, hot mix asphalt paving and pavement markings on M-53 at Dryden Road, M-47 at Tittabawassee Road, and M-13 at Beaver Road, Lapeer, Saginaw, and Bay Counties.

3.00 % DBE participation required.

12. Letting of March 5, 2021
Letting Call: 2103 034
Project: RBMP 25084-132026
Local Agreement:
Start Date: April 19, 2021
Completion Date: September 19, 2024
- Prequalification Level:
\$79,784,000.00

2.19 mi of road reconstruction, storm sewer and freeway lighting replacement, rehabilitation of 6 structures and preventive maintenance of 12 structures and pavement markings on I-69 from Fenton Road easterly to M-54 (Dort Highway) in the city of Flint, Genesee County. A mandatory pre-bid meeting will be held at 1:00 p.m. on Tuesday, February 9, 2021, via a Virtual Microsoft Teams Meeting. This project is an Alternate Pavement Bid project. Alternate 1 (Section 2) is an HMA Alternate and includes a 5-year materials and workmanship pavement warranty. Alternate 2 (Section 3) is a Concrete Alternate and includes a 5-year materials and workmanship pavement warranty. This project also includes a 5-year performance warranty, a 2-year bridge coating warranty, and a 2-year warranty on concrete surface coating.

0.00 % DBE participation required.

13. Letting of March 5, 2021
Letting Call: 2103 036
Project: HSIP 75022-208636 , ETC.
Local Agreement: 20-5525
Start Date: 10 days after award.
Completion Date: October 15, 2021

Prequalification Level:
\$3,222,000.00

9.48 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, earthwork, drainage, and pavement markings on US-2 from east of Tannery Road to west of County Road 432 and from east of River Road (County Road 433) to east of Lake Street, Schoolcraft County. This project includes a 3-year materials and workmanship pavement warranty.

3.00 % DBE participation required.

14. Letting of March 5, 2021
Letting Call: 2103 037
Project: M 66042-208872-2
Local Agreement:
Start Date: June 7, 2021
Completion Date: August 20, 2021

Prequalification Level:
\$967,000.00

1.07 mi of culvert replacement and scour countermeasures northwest of Calumet Road on M-38 over Cane Creek, Ontonagon County.

0.00 % DBE participation required.

15. Letting of March 5, 2021
Letting Call: 2103 038
Project: M 58171-210176
Local Agreement:
Start Date: June 1, 2021
Completion Date: August 22, 2021

Prequalification Level:
\$1,019,000.00

Bridge rehabilitation includes substructure and structural steel repairs, bearing replacements and elastomeric bearings and temporary supports on 4 bridges at M-50 over Raisin River and at I-275 over Newburg Road, Monroe County.

0.00 % DBE participation required.

16. Letting of March 5, 2021
Letting Call: 2103 040
Project: HSIP 41000-207283
Local Agreement:
Start Date: April 5, 2021
Completion Date: December 1, 2021

Prequalification Level:
\$3,068,000.00

Application of long line pavement markings on various routes, Allegan, Barry, Ionia, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola, and Ottawa Counties.

0.0% DBE participation required.

17. Letting of March 5, 2021
Letting Call: 2103 041
Project: HSIP 73000-207279
Local Agreement:
Start Date: May 10, 2021
Completion Date: December 1, 2021

Prequalification Level:
\$2,657,000.00

Application of longitudinal line pavement markings on various routes, Arenac, Bay, Clare, Genesee, Gladwin, Gratiot, Huron, Shiawassee, St. Clair, and Tuscola Counties.

0.00 % DBE participation required.
18. Letting of March 5, 2021
Letting Call: 2103 043
Project: HSIP 63000-207286
Local Agreement:
Start Date: May 3, 2021
Completion Date: December 1, 2021

Prequalification Level:
\$2,669,000.00

Application of longitudinal pavement markings on various routes, Macomb, Wayne, and Oakland Counties.

0.00 % DBE participation required.
19. Letting of March 5, 2021
Letting Call: 2103 044
Project: CM 82143-207738
Local Agreement: 20-5570, 20-5571, 20-5572
Start Date: 10 days after award.
Completion Date: October 29, 2021

Prequalification Level:
\$1,493,000.00

0.38 mi of construction of island for pedestrians, remove left turn lanes and upgrade traffic signal on M-102 (8 Mile Road) at M-97 (Groesbeck Highway) and M-102 (8 Mile Road) at M-3 (Gratiot Avenue) in the cities of Detroit, Warren and Eastpointe, Wayne, and Macomb counties.

5.00 % DBE participation required.
20. Letting of March 5, 2021
Letting Call: 2103 045
Project: ST 33082-204193
Local Agreement:
Start Date: May 3, 2021
Completion Date: June 30, 2021
3.08 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-43 from Mullet Street to M-52 in the city of Williamston, Ingham County. This project includes two 3-year materials and workmanship pavement warranties.

Prequalification Level:
\$854,000.00

3.00 % DBE participation required.

21. Letting of March 5, 2021
Letting Call: 2103 047
Project: NH 53032-207795
Local Agreement:
Start Date: July 12, 2021
Completion Date: November 29, 2021
- Prequalification Level:
\$650,000.00

0.13 mi of hot mix asphalt right turn lane addition on US-10 at Brye Road, Mason County.

5.00 % DBE participation required.

22. Letting of March 5, 2021
Letting Call: 2103 049
Project: NH 49026-208642
Local Agreement:
Start Date: 10 days after award.
Completion Date: June 23, 2021
- Prequalification Level:
\$840,000.00

1.91 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, drainage structures and pavement markings on I-75BL from the US-2 overpass easterly to High Street and from Antoine Street to North Airport Drive in the city of St. Ignace, Mackinac County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required.

23. Letting of March 5, 2021
Letting Call: 2103 050
Project: NH 63052-208615
Local Agreement:
Start Date: April 15, 2021
Completion Date: September 15, 2021
- Prequalification Level:
\$2,791,000.00

1.8 mi of cold milling & one course asphalt overlay, ADA ramp upgrades and miscellaneous work on US-24 from Elizabeth Lake Road to southeast of Orchard Lake Road, Oakland County. This project includes a 3-year materials and workmanship pavement warranty.

5.00 % DBE participation required.

LOCAL AGENCY CONTRACTS

- | | | |
|-----|--|--|
| 24. | Letting of March 5, 2021
Letting Call: 2103 001
Project: STUL 73000-205674
Local Agreement: 21-5014
Start Date: April 16, 2021
Completion Date: November 19, 2021
0.87 mi of hot mix asphalt reconstruction, concrete curb, gutter, driveway, sidewalk and ramps, water main, signing and pavement markings on Mackinaw Street from Alexander Street to Hamilton Street in the city of Saginaw, Saginaw County. This is a Local Agency project. | Prequalification Level:
\$3,437,000.00 |
| | 6.00 % DBE participation required. | |
| 25. | Letting of March 5, 2021
Letting Call: 2103 002
Project: STL 33000-207001
Local Agreement: 21-5023
Start Date: 10 days after award.
Completion Date: September 25, 2021
5.74 mi of hot mix asphalt resurfacing and widening for paved shoulders, replace culvert and storm sewer and pavement markings on Bellevue Road from Onondaga Road east to Hull Road, Ingham County. This is a Local Agency project. | Prequalification Level:
\$3,645,000.00 |
| | 4.00 % DBE participation required. | |
| 26. | Letting of March 5, 2021
Letting Call: 2103 007
Project: STUL 77000-202465
Local Agreement: 21-5004
Start Date: April 5, 2021
Completion Date: June 18, 2022
0.74 mi of hot mix asphalt reconstruction, cold milling and resurfacing, base repairs, storm sewer, concrete curb, gutter, and ramps, signing and pavement markings on Huron Boulevard from Gratiot Boulevard (BL-94) to Connecticut Avenue and from Range Road to Gratiot Boulevard (BL-94) in the city of Marysville, St. Clair County. This is a Local Agency project. | Prequalification Level:
\$1,257,000.00 |
| | 5.00 % DBE participation required. | |
| 27. | Letting of March 5, 2021
Letting Call: 2103 008
Project: STL 04000-205302
Local Agreement: 20-5527
Start Date: May 19, 2021
Completion Date: August 27, 2021 | Prequalification Level:
\$1,117,000.00 |

3.99 mi of hot mix asphalt base crushing, shaping, and resurfacing, signing and pavement markings on Cathro Road from Long Rapids Road north to Lacombe Road, Alpena County. This is a Local Agency project.

3.00 % DBE participation required.

28. Letting of March 5, 2021
Letting Call: 2103 009
Project: STL 21000-205823 , ETC.
Local Agreement: 20-5566
Start Date: 10 days after award.
Completion Date: September 10, 2021
- Prequalification Level:
\$882,000.00

4.79 mi of hot mix asphalt wedging and overlay, guardrail and pavement makings on County Road 426 south of Boney Falls Road, Delta County. This is a Local Agency project.

0.00 % DBE participation required.

29. Letting of March 5, 2021
Letting Call: 2103 010
Project: BRT 46000-208114
Local Agreement: 20-5581
Start Date: 10 days after award.
Completion Date: October 29, 2021
- Prequalification Level:
\$1,114,000.00

Bridge reconstruction with 24-inch steel beams, concrete curb and gutter, guardrail and approach work on Country Club Road over Wolf Creek, Lenawee County. This is a Local Agency project.

3.00 % DBE participation required.

30. Letting of March 5, 2021
Letting Call: 2103 011
Project: STL 81000-203566 , ETC.
Local Agreement: 20-5585
Start Date: 10 days after award.
Completion Date: October 29, 2021
- Prequalification Level:
\$1,863,000.00

4.28 mi of hot mix asphalt cold milling and resurfacing, gravel shoulders, sidewalk ramps and pavement markings on various routes, Washtenaw County. This is a Local Agency project.

3.00 % DBE participation required.

31. Letting of March 5, 2021
Letting Call: 2103 016
Project: STL 80000-206964
Local Agreement: 21-5021
Start Date: July 1, 2021
Completion Date: October 15, 2021
- Prequalification Level:
\$1,100,000.00

1.20 mi of hot mix asphalt widening, crushing, shaping, and resurfacing, concrete curb and gutter, trenching, signing, slope restoration and pavement markings on County Road 388 from 46th Street to the west village limits of Bloomingdale, Van Buren County. This is a Local Agency project.

5.00 % DBE participation required.

32. Letting of March 5, 2021
Letting Call: 2103 018
Project: STL 17000-206123
Local Agreement: 20-5565
Start Date: 10 days after award.
Completion Date: October 29, 2021
- Prequalification Level:
\$634,000.00

4.00 mi of hot mix asphalt crushing, shaping, and resurfacing, shoulders and pavement markings on Shunk Road from 5 Mile Road to 9 Mile Road, Chippewa County. This is a Local Agency project.

0.00 % DBE participation required.

33. Letting of March 5, 2021
Letting Call: 2103 022
Project: HIPL 52000-207918
Local Agreement: 20-5555
Start Date: June 1, 2021
Completion Date: October 15, 2021
- Prequalification Level:
\$851,000.00

Bridge reconstruction with a 36' x 8' precast three-sided concrete culvert, steel piles, riprap, guardrail, approach work and pavement markings on County Road 565 over Schweitzer Creek, Marquette County. This is a Local Agency project.

0.00 % DBE participation required.

34. Letting of March 5, 2021
Letting Call: 2103 023
Project: HRRR 13000-210338
Local Agreement: 21-5001
Start Date: October 1, 2021
Completion Date: June 18, 2022
- Prequalification Level:
\$913,000.00

22.42 mi of tree and brush removal along various routes, Calhoun County. This is a Local Agency project.

3.00 % DBE participation required.

35. Letting of March 5, 2021
Letting Call: 2103 024
Project: BHT 41000-206097
Local Agreement: 20-5559
Start Date: August 2, 2021
Completion Date: May 20, 2022
- Prequalification Level:
\$553,000.00

Bridge rehabilitation including precast deck, steel tub girders, substructure patching, guardrail, and approach work on Union Street over Nash Creek in the village of Sparta, Kent County. This is a Local Agency project.

2.00 % DBE participation required.

36. Letting of March 5, 2021
Letting Call: 2103 026
Project: STU 82000-205842
Local Agreement: 21-5026
Start Date: 10 days after award.
Completion Date: October 26, 2021
- Prequalification Level:
\$1,394,000.00

0.37 mi of hot mix asphalt resurfacing, concrete curb, and gutter, signing, storm sewer, watermain and pavement markings on Beverly Road from east of Merriman Road easterly to Beverly Plaza in the city of Romulus, Wayne County. This is a Local Agency project.

5.00 % DBE participation required.

37. Letting of March 5, 2021
Letting Call: 2103 027
Project: STL 58000-205846
Local Agreement: 21-5019
Start Date: 10 days after award.
Completion Date: October 1, 2021
- Prequalification Level:
\$622,000.00

Bridge rehabilitation including superstructure replacement with 15-inch-tall tub girder and precast composite slab and approach work on Cone Road over the north branch Macon Creek, Monroe County. This is a Local Agency project.

3.00 % DBE participation required.

38. Letting of March 5, 2021
Letting Call: 2103 028
Project: MCS 55000-208097
Local Agreement: 21-5016
Start Date: 10 days after award.
Completion Date: October 15, 2021
- Prequalification Level:
\$672,000.00

Bridge replacement with 28' x 10' precast three-sided culvert, guardrail and approach work on Number 29 Road over Devils Creek, Menominee County. This is a Local Agency project.

0.00 % DBE participation required.

39. Letting of March 5, 2021
Letting Call: 2103 029
Project: STL 55000-210786
Local Agreement: 21-5024
Start Date: May 31, 2021
Completion Date: October 15, 2021
- Prequalification Level:
\$1,091,000.00

2.70 mi of hot mix asphalt crushing, shaping, and resurfacing, replace culverts, guardrail, and pavement markings on County Road 551 from County Road 400 to M-69, Menominee County. This is a Local Agency project.

0.00 % DBE participation required.

40. Letting of March 5, 2021
Letting Call: 2103 030
Project: TA 58000-210497
Local Agreement: 20-5564
Start Date: 10 days after award.
Completion Date: August 31, 2021
- Prequalification Level:
\$543,000.00

1.50 mi of hot mix asphalt shared use path, sidewalk and ramps and cross walk striping near Chestnut Street at Summerfield Elementary and Junior High Schools. Monroe County. This is a Local Agency Project.

5.00 % DBE participation required.

41. Letting of March 5, 2021
Letting Call: 2103 031
Project: STUL 63000-200124-2
Local Agreement: 21-5013
Start Date: 10 days after award.
Completion Date: October 16, 2021
- Prequalification Level:
\$1,793,000.00

0.63 mi of hot mix asphalt cold milling and resurfacing, water main, drainage, concrete curb, gutter, and ramps, signing and pavement markings on Saginaw Street from Airport Drive to Oakwood Street in the village of Holly, Oakland County. This is a Local Agency project.

5.00 % DBE participation required.

42. Letting of March 5, 2021
Letting Call: 2103 032
Project: STU 63000-206951
Local Agreement: 21-5027
Start Date: April 30, 2021
Completion Date: October 8, 2021
- Prequalification Level:
\$3,696,000.00

1.41 mi of concrete pavement repairs, curb, gutter, sidewalk and ramps, pedestrian signals, signing and pavement markings on Walton Boulevard from the west city limits of Pontiac to Baldwin Road in the city of Pontiac, Oakland County. This is a Local Agency project.

5.00 % DBE participation required.

43. Letting of March 5, 2021
Letting Call: 2103 033
Project: STL 41000-206871 , ETC.
Local Agreement: 20-5576
Start Date: 10 days after award.
Completion Date: August 14, 2021
- Prequalification Level:
\$2,856,000.00

2.00 mi of hot mix asphalt cold milling and resurfacing, subbase, aggregate base, drainage, guardrail, and pavement markings on 100th Street SE from Kalamazoo Avenue to 1 mile east and 100th Street SE east of Kalamazoo Avenue to Hanna Lake Avenue, Kent County. This is a Local Agency project.

5.00 % DBE participation required.

44. Letting of March 5, 2021
Letting Call: 2103 054
Project: STL 16000-205297
Local Agreement: 21-5003
Start Date: May 31, 2021
Completion Date: October 15, 2021

Prequalification Level:
\$764,000.00

1.85 mi of hot mix asphalt base crushing, shaping, and resurfacing, aggregate base, gravel shoulders and pavement markings on South River Road from south of Wylie Road southeast to Lenz Drive, Cheboygan County. This is a Local Agency project.

4.00 % DBE participation required.

45. Letting of March 5, 2021
Letting Call: 2103 055
Project: STU 41000-205587
Local Agreement: 20-5584
Start Date: June 14, 2021
Completion Date: August 27, 2021

Prequalification Level:
\$1,229,000.00

1.32 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps, drainage structure upgrades, signing and pavement markings on Hall Street from east of Plymouth Avenue easterly to Lake Drive in the city of East Grand Rapids, Kent County. This is a Local Agency project.

5.00 % DBE participation required.

46. Letting of March 5, 2021
Letting Call: 2103 056
Project: STUL 58000-205458 , ETC.
Local Agreement: 20-5541
Start Date: 10 days after award.
Completion Date: November 6, 2021

Prequalification Level:
\$1,062,000.00

7.40 mi of hot mix asphalt resurfacing, aggregate shoulders and pavement markings on Tuttle Hill Road between Ostrander Road and Oakville Waltz Road, on Bluebush Road from Rainsville Road to Stewart Road and on Stewart Road from Bluebush Road to Park West Drive, Monroe County. This is a Local Agency project.

3.00 % DBE participation required.

47. Letting of March 5, 2021
Letting Call: 2103 060
Project: EDD 47000-211378
Local Agreement: 21-5033
Start Date: 10 days after award.
Completion Date: September 1, 2021

Prequalification Level:
\$1,116,000.00

4.10 mi of hot mix asphalt cold milling and resurfacing, surface repairs for concrete joints or cracks and pavement markings on Grand River Avenue from the east city limits of Fowlerville east to Burkhart Road, Livingston County. This is a Local Agency project.

0.00 % DBE participation

48. Letting of March 5, 2021
Letting Call: 2103 062
Project: STL 47000-205882
Local Agreement: 21-5002
Start Date: May 15, 2021
Completion Date: August 15, 2021
- Prequalification Level:
\$1,069,000.00

1.55 mi of hot mix asphalt cold milling, wedging, and resurfacing, aggregate shoulders, and pavement markings on Pinckney Road from south of Swarthout Road north to Schafer Road, Livingston County. This is a Local Agency project.

4.00 % DBE participation required.

49. Letting of March 5, 2021
Letting Call: 2103 063
Project: STL 77000-204998
Local Agreement: 20-5574
Start Date: May 5, 2021
Completion Date: November 15, 2021
- Prequalification Level:
\$1,424,000.00

9.62 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, and pavement markings on King Road from Marine City Highway north to Remer Road, Marine City Highway from Starville Road to King Road and Meisner Road from King Road to M-29, St. Clair County. This is a Local Agency project.

3.00 % DBE participation required.

50. Letting of March 5, 2021
Letting of March 5, 2021
Letting Call: 2103 064
Project: STL 64141-130495
Local Agreement: 20-5575
Start Date: June 7, 2021
Completion Date: August 27, 2021
- Prequalification Level:
Prequalification Level:
\$1,118,000.00

0.49 mi of hot mix asphalt cold milling and resurfacing, watermain, sanitary and storm sewer and pavement markings on Park Street from Hancock Street east to 3rd Avenue in the village of Pentwater, Oceana County. This is a Local Agency project.

0.00 % DBE participation required.

51. Letting of March 5, 2021
Letting Call: 2103 066
Project: ST 63000-207794 , ETC.
Local Agreement: 21-5041
Start Date: 10 days after award.
Completion Date: November 12, 2021
- Prequalification Level:
\$8,483,000.00

9.30 mi of concrete slab replacement, concrete curb, gutter, and sidewalk ramps on Big Beaver Road from west of Livernois Road easterly to Livernois Road, Big Beaver Road from Rochester Road to Dequindre Road, John R Road from Maple Road to Long Lake Road, and Livernois Road from Wattles Road to Long Lake Road, Oakland County. This is a Local Agency project.

6.00 % DBE participation required.

52. Letting of March 5, 2021
Letting Call: 2103 067
Project: CPMG 82000-208667
Local Agreement: 21-5034
Start Date: 10 days after award
Completion Date: June 30, 2022
- Prequalification Level:
\$1,630,000.00

4.00 mi of traffic signal modernization including wireless interconnect on Hubbell Avenue from Schoolcraft Road to Puritan Street and Puritan Street from Southfield Freeway to Linwood Road in the city of Detroit, Wayne County. This is a Local Agency project.

0.00 % DBE participation required.

53. Letting of March 5, 2021
Letting Call: 2103 068
Project: TA 63000-202467-2
Local Agreement: 20-5297
Start Date: 10 days after award.
Completion Date: November 13, 2021
- Prequalification Level:
\$1,940,000.00

1.20 mi of hot mix asphalt shared use path, concrete curb and gutter, sidewalk, sidewalk ramps, culverts, drainage, pedestrian signals and retaining walls on Joslyn Road, Oakland County. This is a Local Agency project.

5.00 % DBE participation required.

54. Letting of March 5, 2021
Letting Call: 2103 069
Project: BHT 82000-207699
Local Agreement: 21-5037
Start Date: 10 days after award.
Completion Date: October 29, 2021
- Prequalification Level:
\$671,000.00

Bridge rehabilitation includes deck patching, replace expansion joint, concrete surface coating and approach work on Plymouth Road over Rouge River in the city of Detroit, Wayne County. This is a Local Agency project.

2.00 % DBE participation required.

55. Letting of March 10, 2021
Letting Call: 2103 602
Project: STL 68000-205342
Local Agreement: 20-5501
Start Date: May 17, 2021
Completion Date: September 24, 2021
- Prequalification Level:
\$525,000.00

Up to 3.03 mi of hot mix asphalt base crushing, shaping, and resurfacing, guardrail, signing and pavement markings on Miller Road from west of Galbraith Road to east of Galbraith Road, Oscoda County. This project will be constructed using an innovative contracting method, Fixed Price Variable Scope. This is a Local Agency project.

4.00 % DBE participation required.

56. Letting of April 9, 2021 Prequalification Level:
Letting Call: 2104 701 **\$204,482,000.00**
Project: INFR 50000-207178
Local Agreement: 21-5035
Start Date: 10 days after award
Completion Date: June 1, 2024

Design-Build project: 9.02 mi of concrete pavement reconstruction, concrete curb and gutter, sidewalk, culvert replacement, signing and pavement markings, and bridge rehabilitation and widening on Mound Round from I-696 to M-59, Macomb County. This is a Local Agency project. This Project includes a 5-year Local Agency Program Warranty. Only shortlisted contractors are eligible to bid on this project.

6.00 % DBE participation required.

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba
Director

OFFICE MEMORANDUM

DATE: February 18, 2021

TO: State Transportation Commission

FROM: Jack Cotter, CPA, CGMA
Commission Auditor
Office of Commission Audits

SUBJECT: Justification Memorandums

Attached for your information are the department's justification memorandums for Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.

Signed Copy on file

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments

cc: T. Hagon

DATE: February 11, 2021

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: February 5, 2021

Project Description: 2.19 mi of bridge superstructure, watermain and lighting replacements, riprap placement, chip and fog seal and approach work on US-131BR from north of US-131 to north of Spring Street, St. Joseph County.

Project Number: 78012-129399

Item Number: 2102 010

Low Bidder: Grand River Construction, Inc.

Eng. Est: \$3,799,456.71 Low Bid: \$4,440,439.18 Difference: \$640,982.47 Percent: 16.87

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$3,799,456.71
Grand River Construction, Inc.	\$4,440,439.18
Anlaan Corporation	\$4,698,333.67
C. A. Hull Co., Inc.	\$4,723,110.10

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate are the structures, rehabilitation, remove portions and superstructure concrete, form, finish, and curing items. The bridge is within the village of Constantine where historical buildings and businesses at the quadrants of the bridge will require careful bridge removal operations. This bridge will be constructed part-width to ensure traffic will be safely maintained on the bridge throughout construction. Additionally, superstructure forming for this bridge is very complex with watermain and gas utilities going through the backwall. This will require utility windows with various reinforcement adjustments with special and labor-intensive forming. Furthermore, the bridge has bump outs on each side for pedestrian lookouts that add complex geometry to the bridge superstructure. Forming and erecting the bump outs, sidewalk, and deck will require significant effort and labor while maintaining the project schedule. The estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to labor-intensive work requirements. This project received three bids ranging from \$4,440,439.18 to \$4,723,110.10, which varied by 6.37 percent. The two lowest bids varied by 5.81 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Southwest Region request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	H. Hinchcliff	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
J. O'Leary	K. Kirkpatrick	T. Sauter	T. Avramenko	A. Mahdavi
G. Finnila	K. Rothwell	W. Thompson	M. Chynoweth	R. Curtis
P. Schiefer				

BOD:DD:QA:RWC:raw

DATE: February 10, 2021

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: February 5, 2021

Project Description: 0.15 mi of bridge reconstruction with 54 inch bulb-tee beams, scour countermeasures, hot mix asphalt reconstruction, water main, signing and pavement markings on M-52 over Marsh Creek, Saginaw County.

Project Number: 73031-201643

Item Number: 2102 011

Low Bidder: Grand River Construction, Inc.

Eng. Est: \$2,578,837.50 Low Bid: \$2,909,633.51 Difference: \$330,796.01 Percent: 12.83

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,578,837.50
Grand River Construction, Inc.	\$2,909,633.51
Anlaan Corporation	\$3,080,808.08
C. A. Hull Co., Inc.	\$3,192,602.59

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate are low carbon chromium reinforcing steel, random riprap matrix, prestressed concrete bulb-tee beams, and minor traffic devices. The low carbon chromium reinforcing steel and random riprap matrix are both innovative items. This is the first time this type of reinforcing steel is being used in the Bay Region. Additionally, this is the first time state-wide that random riprap matrix is being used and oversight of its installation requires someone with three years minimum experience. Fabrication and beam delivery required to meet the schedule, to satisfy all environmental regulations, is cause for the bulb-tee beams to be bid higher than estimated. Furthermore, this project is required to be built part-width, creating labor-intensive construction, and increasing the cost of minor traffic devices. The estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to first time use of innovative items, the schedule to satisfy environmental regulations, and the requirement for part-width construction. This project received three bids ranging from \$2,909,633.51 to \$3,192,602.59, which varied by 9.73 percent. However, the top two bids varied by only 5.88 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Bay Region request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	H. Hinchcliff	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
J. O'Leary	K. Kirkpatrick	T. Sauter	T. Avramenko	T. Belill
B. Ulman	J. Garza	R. Ranck	M. Chynoweth	R. Curtis
P. Schiefer				

BOD:DD:QA:MJI:raw

DATE: February 22, 2021

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: February 5, 2021

Project Description: 5.49 mi of hot mix asphalt cold milling and resurfacing, bridge rehabilitation and pavement markings on I-94 from Freer Road to Parker Road, Washtenaw County. This is an On-the-Job Training Voluntary Incentive Program pilot project.

Project Number: 81104-210043

Item Number: 2102 022

Low Bidder: Ajax Paving Industries, Inc.

Eng. Est: \$15,107,856.35 Low Bid: \$16,648,814.28 Difference: \$1,540,957.93 Percent: 10.20

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$15,107,856.35		
	Bid as Submitted	Bid Incentive	Bid w/Incentive
Ajax Paving Industries, Inc.	\$16,648,814.28	\$500,000.00	\$16,148,814.28
Cadillac Asphalt, L.L.C.	\$16,524,770.00	\$50,000.00	\$16,474,770.00
Rieth-Riley Construction Co., Inc.	\$18,039,763.89	\$0.00	\$18,039,763.89

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main item found to be bid higher than the engineer's estimate is the minor traffic devices pay item. This project has strict maintaining traffic restrictions, allowing only a limited number of lane closures throughout the project. At least two lanes of traffic must always be maintained in each direction on I-94, other than during the limited lane closure periods. This project is using a split merge for traffic maintenance, and implementation of that may be time consuming, increasing costs. The single lane closures to install the traffic switches are allowed only during a specific 5-hour period. Liquidated damages are being utilized to help keep the contractors from performing work in the roadway during peak hours, increasing the cost for the minor traffic devices item. The estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate, due to maintaining traffic restrictions. This project received three bids ranging from \$16,524,770.00 to \$18,039,763.89, which varied by 9.17 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

Note that to determine the successful bidder for this On the Job Training Voluntary Incentive pilot project, the Contractor Incentive amount is subtracted from the bid total. The contract award will include the as-bid amount.

The Bureau of Development and the University Region request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	H. Hinchcliff	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
J. O'Leary	K. Kirkpatrick	T. Sauter	T. Avramenko	L. Kirby
J. Daavettila	E. Chelotti	D. Parker		

BOD:DD:QA:RWC:raw

DATE: February 9, 2021

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: February 5, 2021

Project Description: 0.04 mi of hot mix asphalt paving, culvert replacement, scour countermeasures and pavement markings on M-78 over unnamed stream, Eaton County.

Project Number: 23011-205082

Item Number: 2102 070

Low Bidder: Nashville Construction Company

Eng. Est: \$1,204,616.99 Low Bid: \$1,340,359.56 Difference: \$135,742.57 Percent: 11.27

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,204,616.99
Nashville Construction Company	\$1,340,359.56
Davis Construction, Inc.	\$1,402,723.50
E.T. MacKenzie Company	\$1,636,479.97
Anlaan Corporation	\$2,018,028.73
Hoffman Bros., Inc.	\$2,027,478.26
Jackson Dirt Works, Inc.	\$2,608,203.50

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were culvert removal, precast concrete box culvert, and minor traffic devices. These items were bid higher than normal due to site conditions and maintaining traffic requirements. Due to the depth beneath the roadway, removal methods for the two culverts will be more extensive, increasing costs. Additionally, this project is to be constructed part width with temporary signals and temporary pavement. Traffic control devices will need to be adjusted multiple times based on the construction staging. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of site conditions and maintaining traffic requirements. This project received six bids ranging from \$1,340,359.56 to \$2,608,203.50, which varied by 94.59 percent. The two lowest bids varied by 4.65 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Lansing TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
M. Irish	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
T. Sauter	J. O'Leary	T. Avramenko	K. Kirkpatrick	M. Chynoweth
M. Spare	J. Early	E. Chelotti	D. Parker	R. Curtis

BOD:DD:QA:DLP:raw

DATE: February 16, 2021

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: February 5, 2021

Project Description: Superstructure replacement with 17 inch prestressed concrete box beams, steel sheet piling, concrete curb and gutter, approach work, sewer, drainage and pavement markings on Belsay Road over Thread Creek, Genesee County.

Project Number: 25000-206079

Item Number: 2102 017

Low Bidder: E.T. MacKenzie Company

Eng. Est: \$661,274.89 Low Bid: \$780,796.91 Difference: \$119,522.02 Percent: 18.07

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$661,274.89
E.T. MacKenzie Company	\$780,796.91
Davis Construction, Inc.	\$788,709.91
J. E. Kloote Contracting, Inc.	\$822,953.00
Anlaan Corporation	\$865,271.83
C. A. Hull Co., Inc.	\$957,430.65
Z Contractors, Inc.	\$1,003,773.18

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate are excavation, earth; subbase, CIP; substructure concrete; superstructure concrete; and prestressed concrete box beam items. The excavation and subbase pay items have relatively low quantities, which may have increased costs. Additionally, the grading requirements to meet the proposed cross section make the excavation and subbase work more labor intensive, also increasing costs. The substructure and superstructure concrete items also have small quantities, requiring the fine forming to match the plan specifications, leading to higher prices. Furthermore, only 4 precast concrete box beams are required for this project. This low quantity and relatively small size may be more labor-intensive for beam manufacturers to produce, leading to an increase to that item. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of small quantities and labor-intensive work. This project received six bids ranging from \$780,796.91 to \$1,003,773.18, which varied by 28.56 percent. The two lowest bids varied by just 1.01 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Genesee County Road Commission request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	H. Hinchcliff	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
J. O'Leary	K. Kirkpatrick	T. Sauter	T. Avramenko	R. Levine
J. Garza	R. Ranck	A. Sokolowski	M. Chynoweth	

BOD:DD:QA:RWC:raw

DATE: February 12, 2021

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: February 5, 2021

Project Description: Bridge rehabilitation includes replacing deck and abutment, clean and coat structural steel, riprap and approach work on Bristol Road over West Branch Swartz Creek, Genesee County.

Project Number: 25000-209802

Item Number: 2102 056

Low Bidder: Davis Construction, Inc.

Eng. Est: \$1,103,535.50 Low Bid: \$1,242,142.12 Difference: \$138,606.62 Percent: 12.56

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,103,535.50
Davis Construction, Inc.	\$1,242,142.12
Anlaan Corporation	\$1,376,356.28
C. A. Hull Co., Inc.	\$1,534,843.80
Z Contractors, Inc.	\$1,721,745.80

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate are superstructure concrete form finish and night casting, and structures rehabilitation remove portions. This project will be built part-width, requiring two separate operations to pour the deck concrete. This has increased the cost for these items of work. In addition, the work for structures rehabilitation remove portions includes removing, salvaging, and re-erecting the beams. This, also along with part-width construction, creates more labor-intensive work, increasing the cost of the item. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because part-width construction, creating more labor-intensive work and the type of work required to remove, salvage, and re-erect the beams. This project received four bids ranging from \$1,242,142.12 to \$1,721,745.80, which varied by 38.61 percent. The two lowest bids varied by 10.81 percent. We

February 12, 2021

believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Genesee County Road Commission request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	H. Hinchcliff	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
J. O'Leary	K. Kirkpatrick	T. Sauter	T. Avramenko	T. Barry
J. Garza	R. Ranck	K. Habowski	M. Chynoweth	

BOD:DD:QA:MJI:raw

REQUEST FOR MICHIGAN STATE
TRANSPORTATION COMMISSION APPROVAL
LETTING EXCEPTIONS AGENDA

February 25, 2021

TRUNKLINE CONTRACTS

1. Letting of February 5, 2021
 Letting Call: 2102 010
 Project: ST 78012-129399
 Local Agreement:
 Start Date: March 29, 2021
 Completion Date: September 17, 2022
- Low Bid: **\$4,440,439.18**
 Engineer Estimate: \$3,799,456.71
 Pct Over/Under Estimate: 16.87 %

2.19 mi of bridge superstructure, watermain and lighting replacements, riprap placement, chip and fog seal and approach work on US-131BR from north of US-131 to north of Spring Street, St. Joseph County. This project includes a 2-year performance warranty for concrete surface coating and a 2-year pavement performance single chip seal warranty.

4.00 % DBE participation required.

Bidder	As-Submitted	As-Checked	
Grand River Construction, Inc.	\$4,440,439.18	Same	1 **
Anlaan Corporation	\$4,698,333.67	Same	2
C. A. Hull Co., Inc.	\$4,723,110.10	Same	3

Total Number of Bidders: 3

2. Letting of February 5, 2021
 Letting Call: 2102 011
 Project: ST 73031-201643
 Local Agreement:
 Start Date: 10 days after award.
 Completion Date: May 27, 2022
- Low Bid: **\$2,909,633.51**
 Engineer Estimate: \$2,578,837.50
 Pct Over/Under Estimate: 12.83 %

0.15 mi of bridge reconstruction with 54-inch bulb-tee beams, scour countermeasures, hot mix asphalt reconstruction, water main, signing and pavement markings on M-52 over Marsh Creek, Saginaw County. A mandatory pre-bid meeting will be held at 11:00 a.m. on Thursday January 14, 2021, via a virtual Microsoft Teams Meeting. This project includes a 2-year concrete surface coating warranty and a 5-year materials and workmanship pavement warranty.

5.00 % DBE participation required.

Bidder	As-Submitted	As-Checked	
Grand River Construction, Inc.	\$2,909,633.51	Same	1 **
Anlaan Corporation	\$3,080,808.08	Same	2
C. A. Hull Co., Inc.	\$3,192,602.59	Same	3

Total Number of Bidders: 3

3. Letting of February 5, 2021
Letting Call: 2102 022
Project: IM 81104-210043
Local Agreement:
Start Date: April 1, 2021
Completion Date: October 1, 2021

Low Bid: **\$16,648,814.28**
Engineer Estimate: \$15,107,856.35
Pct Over/Under Estimate: 10.20 %

5.49 mi of hot mix asphalt cold milling and resurfacing, bridge rehabilitation and pavement markings on I-94 from Freer Road to Parker Road, Washtenaw County. This project includes a 5-year materials and workmanship pavement warranty and a 5-year thin epoxy bridge deck overlay performance warranty. This is an On-the-Job Training Voluntary Incentive Program pilot project. See unique special provision for additional information.

6.00 % DBE participation required.

Bidder	As-Submitted	Bid Incentive	As-Checked	
Ajax Paving Industries, Inc.	\$16,648,814.28	\$500,000.00	Same	1**
Cadillac Asphalt, L.L.C.	\$16,524,770.00	\$50,000.00	Same	2
Rieth-Riley Construction Co., Inc.	\$18,039,763.89	\$0.00	Same	3

Total Number of Bidders: 3

4. Letting of February 5, 2021
Letting Call: 2102 066
Project: HSIP 21000-207297
Local Agreement:
Start Date: April 15, 2021
Completion Date: October 30, 2021

Low Bid: **\$586,858.50**
Engineer Estimate: \$540,671.50
Pct Over/Under Estimate: 8.54 %

Application of special pavement markings on various routes, Delta, Dickinson, Gogebic, Iron, Mackinac, Menominee, and Schoolcraft Counties.

0.00 % DBE participation required.

Bidder	As-Submitted	As-Checked	
P.K. Contracting, Inc.	\$586,858.50	Same	1 **

Total Number of Bidders: 1

5. Letting of February 5, 2021
 Letting Call: 2102 070
 Project: M 23011-205082
 Local Agreement:
 Start Date: March 1, 2021
 Completion Date: November 1, 2021

Low Bid: **\$1,340,359.56**
 Engineer Estimate: \$1,204,616.99
 Pct Over/Under Estimate: 11.27 %

0.04 mi of hot mix asphalt paving, culvert replacement, scour countermeasures and pavement markings on M-78 over unnamed stream, Eaton County.

0.00 % DBE participation required.

Bidder	As-Submitted	As-Checked	
Nashville Construction Company	\$1,340,359.56	Same	1 **
Davis Construction, Inc.	\$1,402,723.50	Same	2
E.T. MacKenzie Company	\$1,636,479.97	Same	3
Anlaan Corporation	\$2,018,028.73	Same	4
Hoffman Bros., Inc.	\$2,027,478.26	Same	5
Jackson Dirt Works, Inc.	\$2,608,203.50	Same	6

Total Number of Bidders: 6

LOCAL AGENCY CONTRACTS

6. Letting of February 5, 2021
 Letting Call: 2102 017
 Project: BHT 25000-206079
 Local Agreement: 20-5534
 Start Date: July 6, 2021
 Completion Date: May 27, 2022

Low Bid: **\$780,796.91**
 Engineer Estimate: \$661,274.89
 Pct Over/Under Estimate: 18.07 %

Superstructure replacement with 17-inch prestressed concrete box beams, steel sheet piling, concrete curb and gutter, approach work, sewer, drainage and pavement markings on Belsay Road over Thread Creek, Genesee County. This is a Local Agency project.

3.00 % DBE participation required.

Bidder	As-Submitted	As-Checked	
E.T. MacKenzie Company	\$780,796.91	Same	1 **
Davis Construction, Inc.	\$788,709.91	Same	2
J. E. Kloote Contracting, Inc.	\$822,953.00	Same	3
Anlaan Corporation	\$865,271.83	Same	4
C. A. Hull Co., Inc.	\$957,430.65	Same	5
Z Contractors, Inc.	\$1,003,773.18	Same	6

Total Number of Bidders: 6

7. Letting of February 5, 2021
 Letting Call: 2102 056
 Project: BHT 25000-209802
 Local Agreement: 20-5505
 Start Date: May 1, 2021
 Completion Date: May 27, 2022

Low Bid: **\$1,242,142.12**
 Engineer Estimate: \$1,103,535.50
 Pct Over/Under Estimate: 12.56 %

Bridge rehabilitation includes replacing deck and abutment, clean and coat structural steel, riprap, and approach work on Bristol Road over West Branch Swartz Creek, Genesee County. This is a Local Agency project.

3.00 % DBE participation required.

Bidder	As-Submitted	As-Checked	
Davis Construction, Inc.	\$1,242,142.12	Same	1 **
Anlaan Corporation	\$1,376,356.28	Same	2
C. A. Hull Co., Inc.	\$1,534,843.80	Same	3
Z Contractors, Inc.	\$1,721,745.80	Same	4

Total Number of Bidders: 4

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba, P.E.
 Director

INFORMATION FOR MICHIGAN STATE
TRANSPORTATION COMMISSION

February 25, 2021

The following project information is being provided for informational purposes, as requested by the State Transportation Commission.

TRUNKLINE CONTRACTS

- | | | |
|----|---|---|
| 1. | Letting of February 5, 2021
Letting Call: 2102 033
Project: HSIP 39000-211148
Local Agreement:
Start Date: May 24, 2021
Completion Date: November 30, 2021 | Low Bid: \$317,384.15
Engineer Estimate: \$322,411.20
Pct Over/Under Estimate: -1.56 % |
|----|---|---|

Installation of durable special pavement markings on various routes, Berrien, Branch, Calhoun, Cass, Kalamazoo, and Van Buren Counties.

0.00 % DBE participation required.

Bidder	As-Submitted	As-Checked	
P.K. Contracting, Inc.	\$317,384.15	Same	1 **

Total Number of Bidders: 1

- | | | |
|----|--|--|
| 2. | Letting of February 5, 2021
Letting Call: 2102 072
Project: HSIP 73000-211142
Local Agreement:
Start Date: May 10, 2021
Completion Date: July 2, 2021 | Low Bid: \$340,982.40
Engineer Estimate: \$321,629.20
Pct Over/Under Estimate: 6.02 % |
|----|--|--|

Application of durable pavement markings on US-127 and US-10, Midland and Gratiot Counties.

0.00 % DBE participation required.

Bidder	As-Submitted	As-Checked	
P.K. Contracting, Inc.	\$340,982.40	Same	1 **

Total Number of Bidders: 1

3. Letting of February 5, 2021
Letting Call: 2102 073
Project: HSIP 69023-211146
Local Agreement:
Start Date: April 12, 2021
Completion Date: June 25, 2021

Low Bid: **\$357,891.52**
Engineer Estimate: \$337,352.78
Pct Over/Under Estimate: 6.09 %

Application of durable pavement markings on US-31, M-75 and M-32, Charlevoix, Grand Traverse and Montmorency Counties.

0.00 % DBE participation required.

Bidder	As-Submitted	As-Checked	
P.K. Contracting, Inc.	\$357,891.52	Same	1 **

Total Number of Bidders: 1

LOCAL AGENCY CONTRACTS

4. Letting of February 5, 2021
Letting Call: 2102 060
Project: STL 48555-130399
Local Agreement: 20-5511
Start Date: May 31, 2021
Completion Date: August 27, 2021

Low Bid: **\$426,440.40**
Engineer Estimate: \$366,111.50
Pct Over/Under Estimate: 16.48 %

0.04 mi of hot mix asphalt resurfacing, aluminum box culverts, earthwork and pavement markings on County Road 407 at Little Dawson Creek, Luce County. This is a Local Agency project.

0.00 % DBE participation required.

Bidder	As-Submitted	As-Checked	
Bacco Construction Company	\$426,440.40	Same	1 **

Total Number of Bidders: 1

These projects, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, are being submitted for informational purposes. The contracts for these projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum February 11, 2019.

Respectfully submitted,

Paul C. Ajegba P.E.
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

BID LETTING NOT PRE-APPROVED

February 25, 2021

The following projects are being submitted for approval.

STATE PROJECTS

TRUNKLINE CONTRACT

1. Letting of February 19, 2021 Prequalification Level:
Letting Call: 2102 602 **\$4,632,000.00**
Project: ER 06091-210558
Local Agreement:
Start Date: March 1, 2021
Completion Date: September 30, 2021

Emergency culvert replacements, scour countermeasures, guardrail, and approach work on M-65 at various locations, Arenac, and Iosco Counties.

5.00 % DBE participation required.

LOCAL AGENCY CONTRACT

2. Letting of February 12, 2021 Prequalification Level:
Letting Call: 2102 901 **\$1,199,000.00**
Project: TA 38000-209775
Local Agreement: 21-5006
Start Date: 10 days after award.
Completion Date: October 1, 2021

0.74 mi of concrete shared use path, curb, gutter and sidewalk ramps, pedestrian bridge, signing and pavement markings along Elmdale Drive at Sharp Park Academy/Middle School at Parkside in the city of Jackson, Jackson County. This is a Local agency project.

4.00 % DBE participation required.

On receipt of your approval, this project will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba
Director